SEQUENCE LISTING

<110> MicroBioSystems, LP c/o Christopher Lloyd
Lloyd, Christopher R

<120> Taxonomic Identification of Pathogenic Microorganisms and Their
Proteins

<130> 13368.0001 (DIV.IV)

<140> US 10/706,544
<141> 2003-11-12

<160> 2

<170> Patent In version 3.2

<210> 1
<211> 11
<212> PRT
<213> Artificial Peptide Sequence

<220>
<223> synthetic construct - Protein A binding consensus sequence
isolated from a phage display library

<300>
<301> Mason H-Y, Lloyd C, Dice M, Sinclair R, Ellis W, Jr., Powers L
<302> Taxonomic identification of microorganisms by capture and
intrinsic fluorescence detection
<303> Biosensors & Bioelectronics
<304> 18
<306> 521-527
<307> 2002-11-01

<400> 1

Gly His His Lys His His His Gly Gly Gly Cys
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<223> synthetic construct - residues 3-17 are identical to the TSST-1
binding sequence isolated from a phage display library and deposited as BAA10940

<300>
<301> Sato A, Ida N, Fukuyama M, Miwa K, Kazami J, Nakamura H
<302> Identification from a phage display library of peptides that bind
to toxic shock syndrome toxin-1 and that inhibit its binding to
major histocompatibility complex (MHC) class II molecules
<303> Biochemistry
<304> 35
<305> 32
<306> 10441-7
<307> 1996-08-13

<300>
<308> BAA/10940
<309> 2003-05-21
<313> (1)..(15)

<400> 2

Gly Ala Asp Arg Ser Tyr Leu Ser Phe Ile His Leu Tyr Pro Glu Leu
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Ala Gly Ala Gly Gly Gly Cys
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